

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 13226US02

In the Application of:

G. Ungerboeck et al.

U.S. Serial No.: 09/898,850

Filed: July 3, 2001

For: SYSTEM AND METHOD FOR
HUFFMAN SHAPING IN A DATA
COMMUNICATION SYSTEM

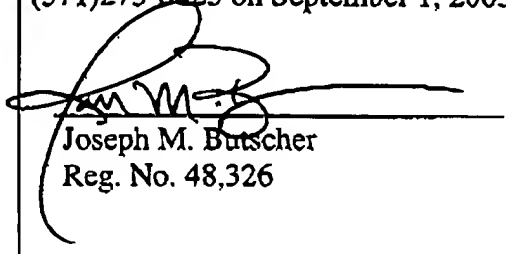
Examiner: Dac V. Ha

Group Art Unit: 2634

Conf. No.: 1485

CERTIFICATE OF TRANSMISSION

I hereby certify that this Petition is being
facsimile transmitted to the U.S. Patent and
Trademark Office at Central Facsimile Number
(571)273-0025 on September 1, 2005.


Joseph M. Butscher
Reg. No. 48,326INFORMATION DISCLOSURE STATEMENT

RECEIVED

SEP 01 2005

OFFICE OF PETITIONS

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

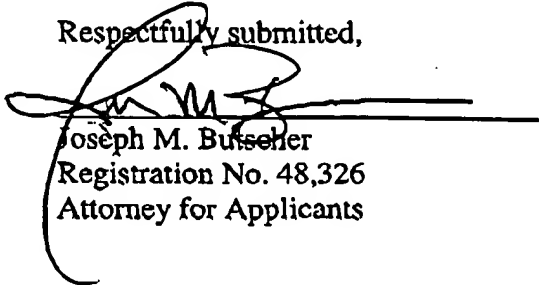
Pursuant to 37 C.F.R. § 1.56, it is respectfully requested that the references listed
on the attached PTO Form be considered in the examination of the above-identified
patent application:

Consideration of the listed references in the examination of the present patent
application is respectfully requested.

Please charge any other fees due in connection with this statement to Deposit
Account 13-0017.

Date: September 1, 2005

Respectfully submitted,


Joseph M. Butscher
Registration No. 48,326
Attorney for Applicants

MCANDREWS, HELD & MALLOY, LTD.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661
Telephone: (312) 775-8000
Facsimile: (312) 775-8100

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known

Attorney Docket Number	13226US02
------------------------	-----------

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

OFFICE OF PETITIONS

Best Available Copy

PTO/SB/08b(08-09)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/898,850
Filing Date	July 3, 2001
First Named Inventor	Ungerboeck
Art Unit	2634
Examiner Name	Dac V. Ha
Attorney Docket Number	13226US02

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		G. Ungerboeck, "Information-Theoretic Reflections on PCM Volcaband Modems," In Codes, Curves, and Signals - Common Threads In Communications, edited by A. Vardy, Kluwer Academic Publishers, 1988	
		R.E. Blahut, "Computation of Channel Capacity And Rate-Distortion Functions," IEEE Trans. Inform. Theory, vol. 18, pp. 460-473, 1972	
		G. Ungerboeck, "Trellis-Coded Modulation With Redundant Signal Sets - Part II: State Of The art," IEEE Communications Magazine, vol. 25, pp. 12-21, February 1987	

RECEIVED

SEP 01 2005

OFFICE OF PETITIONS

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.